













AndersonSargent Custom Builders LP

Building Science Corporation

The Energy & Environment Building Assoc.

US DOE Building America Program

www.zeroenergyhomedallas.com

Present

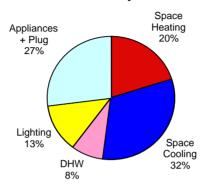
The AndersonSargent Frisco Net Zero Energy Home: A Case Study



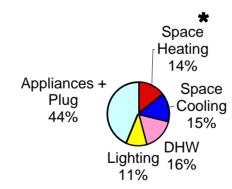


Energy Performance

Benchmark Home Predicted Energy Use: 329 MMBtu/vr



Zero Energy Home Predicted Energy Use 122 MMBtu/yr



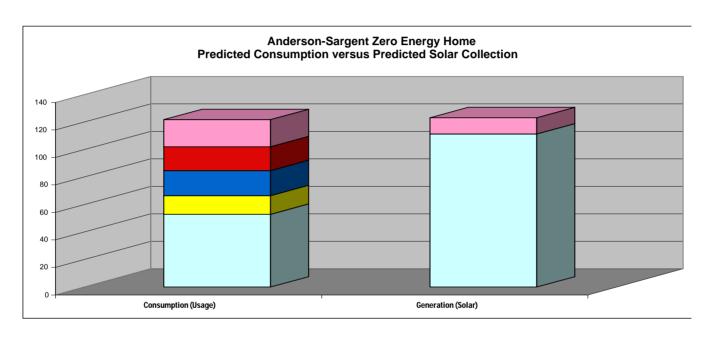
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Actual use may vary with consumer behavior





Predicted Energy Use vs. Predicted Energy Collection









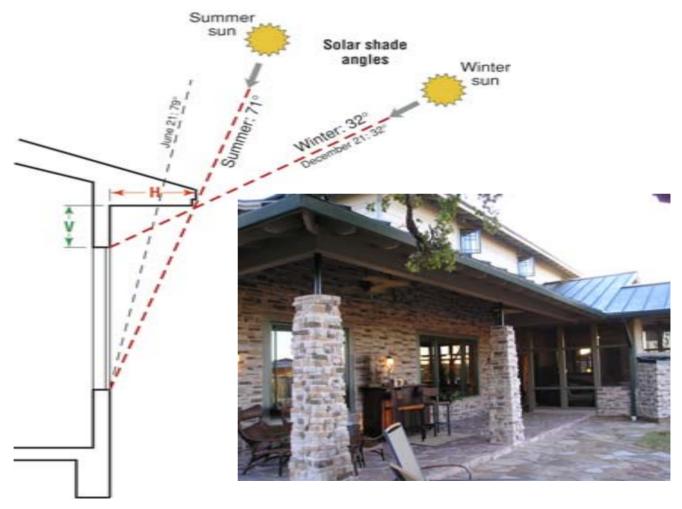






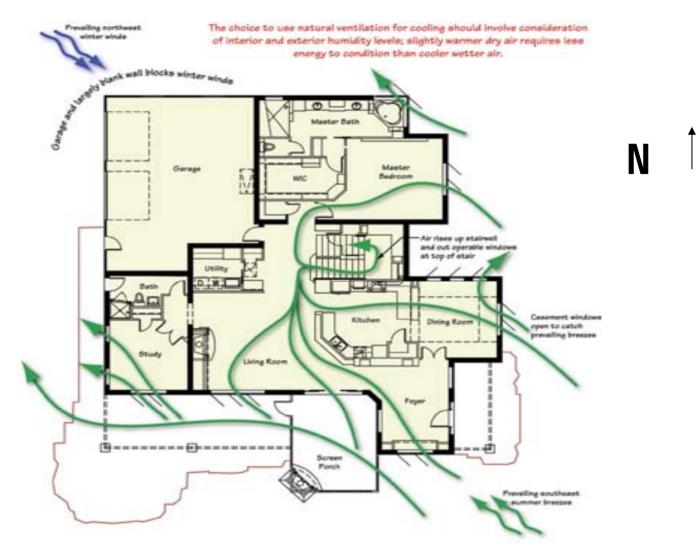


Overhangs designed to allow for passive gain in the wintertime and to assist with shading in the summertime







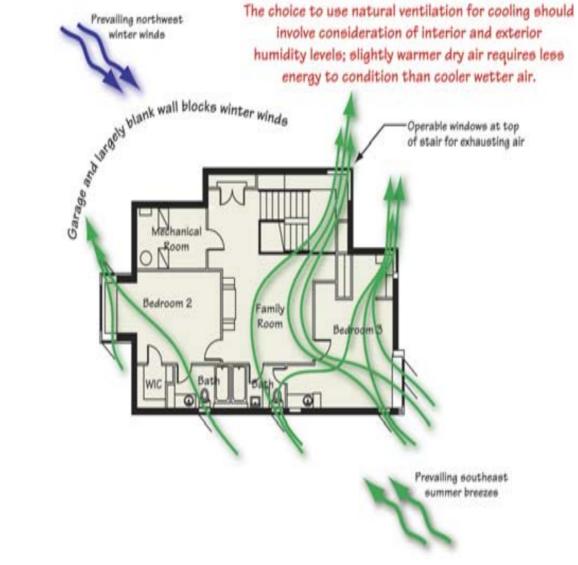


First Floor









Second Floor































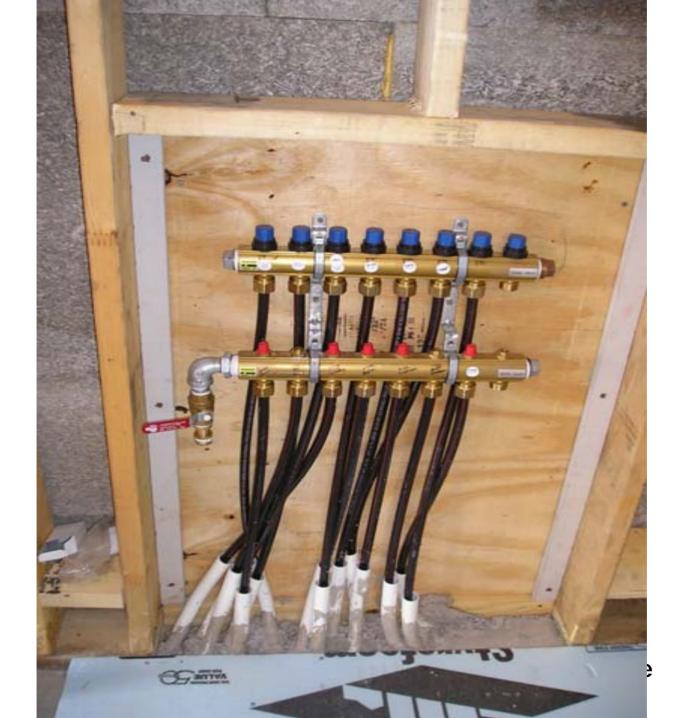


















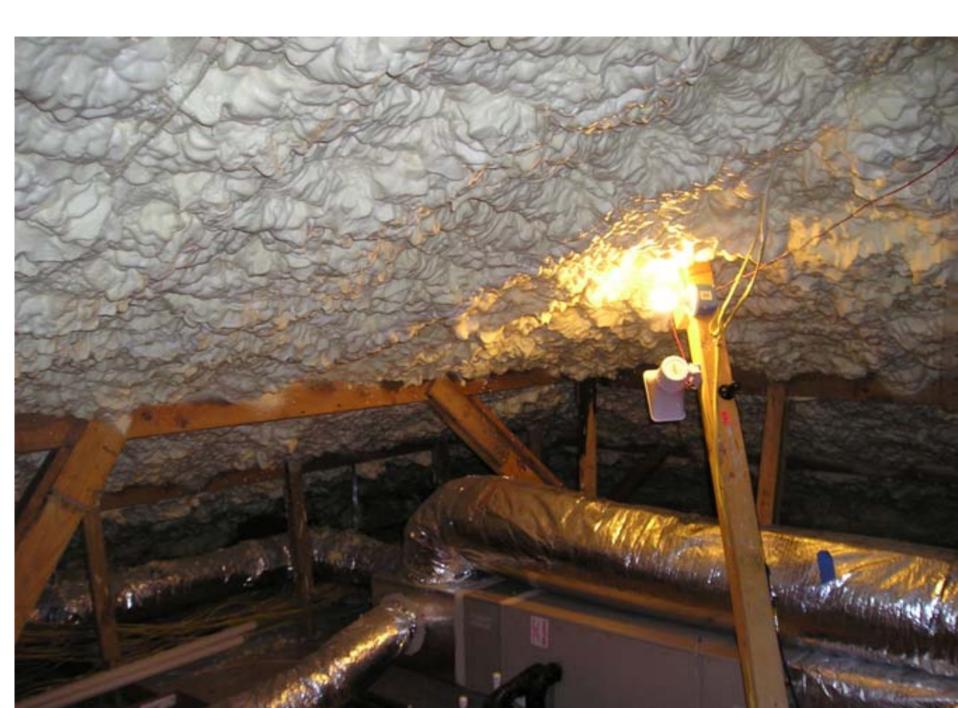
















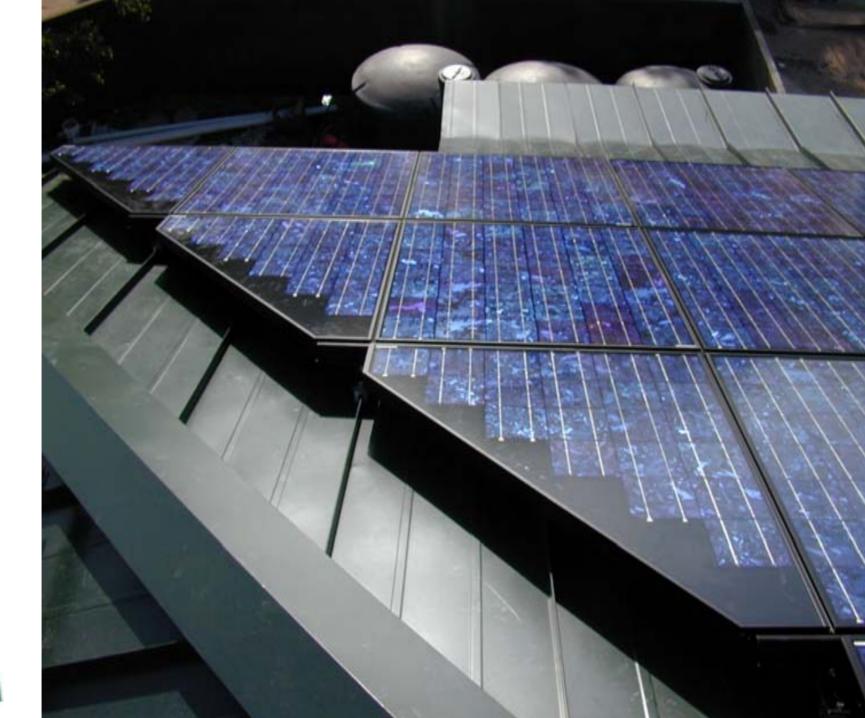










































Anderson Sargent Building America Zero Energy Home
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